

Creel Survey

February 28, 2011

Contributed by [Joe Hymer](#)

Salmon/Steelhead

Cowlitz River – No report on angling success. Last week Tacoma Power recovered 59 winter-run steelhead, one spring Chinook adult and one cutthroat trout during four days of operation at the Cowlitz Salmon Hatchery separator.

During the past week Tacoma Power employees released the spring Chinook adult and 17 steelhead into the Cispus River above the mouth of Yellow Jacket Creek and they released five winter-run steelhead and one cutthroat trout into the Tilton River at Gust Backstrom Park in Morton.

River flows at Mayfield Dam are approximately 10,800 cubic feet per second on Monday, February 28. Water visibility is four feet.

Lower Columbia mainstem from the I-5 Bridge downstream – Effort and catches are building. Last week we sampled 241 anglers with 25 chinook and 2 steelhead. Boat anglers averaged a Chinook kept/released per every 5.7 rods based on completed trips. All the catch was sampled from Woodland to Vancouver. We did not check any Chinook from the nearly 100 bank anglers sampled.

88% of the Chinook caught were kept. 88% were upriver stock based on Visual Stock Identification (VSI).

Over a hundred salmonid boats were counted on the lower Columbia from I-5 downstream last Saturday – most were between Woodland and the I-5 Bridge.

Effective March 1, the adult salmonid limit will be 2 fish of which no more than one may be a hatchery Chinook. Release all salmon other than hatchery chinook.

Mainstem Columbia from the I-5 Bridge upstream to Bonneville Dam – Effective March 1 through April 4, open to fishing for hatchery Chinook, hatchery steelhead, and shad. Bank fishing only from Rooster Rock to Bonneville Dam. The adult salmonid limit will be 2 fish of which no more than one may be a hatchery Chinook. Release all salmon other than hatchery chinook.

The Dalles and John Day pools – Boat anglers are catching some steelhead.

Sturgeon

Lower Columbia below Bonneville Dam – Light effort and catch. We did not sample any legals last week.

The Dalles and John Day pools – Light effort and catch. No legals were sampled last week.

Walleye and Bass

The Dalles and John Day pools – Boat anglers are catching some walleye. Little to no effort for bass.

Monthly Sturgeon Harvest estimates:										Totals:	%	As of	Guidelines:
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep				
Bonneville ¹	1040									1,040	52.0%	Jan. 31	2,000
The Dalles	65									65	21.7%	Jan. 31	300
John Day	187									187	37.4%	Jan. 31	500
Current month sampled sturgeon kept:													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep				
Bonneville ¹	145	71								216		Feb. 27	
The Dalles	11	1								12		Feb. 27	
John Day	37	10								47		Feb. 27	
¹ Pool closed to sturgeon retention.													
Harvest estimates are updated monthly. All in-season estimates are preliminary. Samplers generally observe from 10% - 25% of total harvest.													

WDFW Mid-Columbia River mainstem sport sampling summary ¹

February 21 - 27, 2011

The following table is a summary of numbers of fish observed by samplers. Samplers generally observe from 10% - 25% of total harvest.

Sturgeon																	
Reservoir	Bank Anglers	Subs	Leg Rel	Leg Kept	Over-size	2011 Cum Leg Kept	Boats	Boat Anglers	Subs	Leg Rel	Leg Kept	Over-size	2011 Cum Leg Kept	Combined Leg Kept			
Bonneville Pool							18							198		216	
The Dalles Pool	7					2	2	5	2				10	12			
John Day Pool	3					10	5	14	2				37	47			
Total	10					30	7	19	4				245	275			
Salmonids	Bank Anglers	Wild Kept	Wild Rel	Hat Kept	Hat Rel	2011 Cum Leg Kept	Boats	Boat Anglers	Wild Kept	Wild Rel	Hat Kept	Hat Rel	2011 Cum Leg Kept			Jacks Kept Week Cum	
Bonneville Pool							2							2			
Chinook																	
Coho																	
Steelhead							2							2			
The Dalles Pool							9							17			
Chinook							2							6			
Coho														1			
Steelhead							9							1			
John Day Pool							5							6			
Chinook							2							4			
Coho														3			
Steelhead							5							3			
Walleye	Bank Anglers	Rel	Leg Kept			2011 Cum Leg Kept	Boats	Boat Anglers	Rel	Leg Kept			2011 Cum Leg Kept				
Bonneville Pool							3							3			
The Dalles Pool							1							4			
John Day Pool							10							4			
							29							30			
							62							62			
Bass	Bank Anglers	Rel	Leg Kept			2011 Cum Leg Kept	Boats	Boat Anglers	Rel	Leg Kept			2011 Cum Leg Kept				
Bonneville Pool																	
The Dalles Pool																	
John Day Pool							1										

¹ Quantities include both Washington and Oregon samples.

		Sturgeon	Salmonids	Walleye	Bass
Bonneville	Effort (% of 6-week average)	none	none	none	none
	Catch Per Unit Effort	none	none	none	none
	Harvest Per Unit Effort	none	none	none	none
The Dalles	Effort (% of 6-week average)	35%	38%	133%	none
	Catch Per Unit Effort	0.17	0.33	0.40	none
	Harvest Per Unit Effort	none	0.17	0.40	none
John Day	Effort (% of 6-week average)	16%	41%	42%	86%
	Catch Per Unit Effort	0.12	0.75	0.71	none
	Harvest Per Unit Effort	none	none	0.71	none

Salmonid										Chinook									
Month/Week	<u>Sec.</u>	<u>Bank</u>	<u>Kept</u>	Chinook			Steelhead		<u>Other</u>		<u>#</u>	<u>Boat</u>	<u>Kept</u>	Chinook			Steelhead		<u>Other</u>
Feb. 21-27		<u>Anglers</u>	<u>Adults</u>	<u>Jacks</u>	<u>Released</u>	<u>Jacks</u>	<u>Kept</u>	<u>Rel.</u>			<u>Boats</u>	<u>Anglers</u>	<u>Adults</u>	<u>Jacks</u>	<u>Released</u>	<u>Jacks</u>	<u>Kept</u>	<u>Rel.</u>	
Bonneville	1	CLOSED											CLOSED	CLOSED					
Camas/Washougal	2	CLOSED											CLOSED	CLOSED					
	3										16	35	3	0	3	0	0	1	0
Vancouver	4	24	0	0	0	0	0	0	0		35	74	14	0	0	0	0	0	0
Woodland	5	46	0	0	0	0	1	0	0		13	30	5	0	0	0	0	0	0
Kalama	6	9	0	0	0	0	0	0	0										
Cowlitz	7										1	2	0	0	0	0	0	0	0
Longview	8	16	0	0	0	0	0	0	0		1	2	0	0	0	0	0	0	0
Cathlamet	9	3	0	0	0	0	0	0	0										
private boats/bank	10																		
charter	10																		
Total		98	0	0	0	0	1	0	0		66	143	22	0	3	0	0	1	0

Sturgeon														
	<u>Sec.</u>	<u>Bank</u>	<u>Sublegals</u>	<u>Legals</u>	<u>Oversize</u>	<u>Legals</u>	<u>#</u>	<u>Boat</u>	<u>Sublegals</u>	<u>Legals</u>	<u>Oversize</u>	<u>Legals</u>		
		<u>Anglers</u>	<u>Rel.</u>	<u>Rel.</u>	<u>Rel.</u>	<u>Kept</u>	<u>Boats</u>	<u>Anglers</u>	<u>Rel.</u>	<u>Rel.</u>	<u>Rel.</u>	<u>Kept</u>		
Bonneville	1	2	0	0	0	0								
Camas/Washougal	2						1	1	0	0	0	0		
	3													
Vancouver	4						3	6	2	0	0	0		
Woodland	5	2	0	0	0	0								
Kalama	6	3	0	0	0	0	1	1	0	0	0	0		
Cowlitz	7													
Longview	8	4	0	0	0	0								
Cathlamet	9													
charter	10													
Cathlamet	10													
Total		11	0	0	0	0	5	8	2	0	0	0		

Walleye								
	<u>Sec.</u>	<u>Bank</u>	<u>Kept</u>	<u>Rel.</u>	<u>#</u>	<u>Boat</u>	<u>Kept</u>	<u>Rel.</u>
		<u>Anglers</u>			<u>Boats</u>	<u>Anglers</u>		
Bonneville	1							
Camas/Washougal	2							
	3							
Vancouver	4							
Woodland	5							
Kalama	6							
Cowlitz	7							
Longview	8							
Cathlamet	9							
Chinook/Elochoman	10							
Total		0	0	0	0	0	0	0